

DEPTH IN FEET	OVA READING (ppm)	LABORATORY TEST DATA					WELL SUMMARY/ BACKFILL	PENETRATION RESISTANCE (BLOWS/6 INCHES) SAMPLE	USCS	PROFILE	DESCRIPTION	
		PERMEABILITY (cm/s)	BENZENE (ppm)	TOLUENE (ppm)	XYLENE (ppm)	TOTAL PETROLEUM HYDROCARBONS (ppm)						
0												
5												Very loose, strong brown (7.5YR 8) SAND, medium grain, damp, well sorted.
10										SP		Loose, yellow brown (10YR 8) SAND, damp, medium grain, very well sorted.
15												
20												Very loose, reddish brown (7.5YR 8) SAND, damp, medium grained, well sorted.
25												Same as at 20 feet; very loose.
30												Very loose, reddish brow (7.5YR 8) SAND, damp, medium grained, very well sorted.
35												Groundwater measured at 34.65 ft. on 11/10/00 Wet, same as above.
40												Very loose, strong brown (7.5YR 8) SAND, medium grain, very well sorted.
45												No recovery - flowing SAND.
50												Very loose, brown (7.5YR 8) SAND, medium grain, wet, very well sorted, 2" silt layer at ~49 ft. Very loose, dark grayish brown (2.5Y 8) SAND, wet, medium grain, very well sorted, color change to grayish brown at 51 feet.
55												
60												Medium dense, yellowish brown (10YR 8) SAND, medium grained, well sorted, few pebbles.
65												
70												Moderately dense, yellow (2.5Y 8) SAND, medium to fine with minor silt.

**WELL NO. 15MW14**

COORDINATES N 2119261.31  
E 5781787.09

FIELD ENGINEER B. Sibbett DATE BEGAN 10/17/00  
EDITED BY B. Sibbett DATE FINISHED 10/17/00  
CHECKED BY B. Sibbett GROUND SURFACE EL. 78.33

PROJECT NO. 779480-3D210691  
CLIENT: Site 15 Vandenberg AFB  
SEE LEGEND FOR LOGS AND TEST PITS  
FOR EXPLANATION OF SYMBOLS AND TERMS



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DEPTH IN FEET	LABORATORY TEST DATA						WELL SUMMARY/ BACKFILL	PENETRATION RESISTANCE (BLOWS/6 INCHES) SAMPLE	USCS	PROFILE	<p><b>WELL NO. 15MW14</b></p> <p>COORDINATES N <u>2119261.31</u> E <u>5781787.09</u></p> <p>FIELD ENGINEER <u>B. Sibbett</u> DATE BEGAN <u>10/17/00</u>            EDITED BY <u>B. Sibbett</u> DATE FINISHED <u>10/17/00</u>            CHECKED BY <u>B. Sibbett</u> GROUND SURFACE EL. <u>78</u></p>
	OVA READING (ppm)	PERMEABILITY (cm/s)	BENZENE (ppm)	TOLUENE (ppm)	XYLENE (ppm)	TOTAL PETROLEUM HYDROCARBONS (ppm)					
70											<p>DESCRIPTION</p> <p>Sand continued.</p> <p>75.0'</p>
75											
80											
85											<p>Medium dense, olive gray (5Y 8) sandy GRAVEL, pebble of chert and volcanics to 84 ft.</p> <p>-5.7 ft. elevation</p> <p>84.0'</p>
85											<p>Dense, very dark gray (5Y 4) SHALE, bedrock.</p> <p>TOTAL DEPTH = 85.0 FEET</p>
90											
95											
100											
105											
110											
115											
120											
125											
130											
135											
140											

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